

Please type a plus sign (+) inside this box **Patent and Trademark Office: U.S. Department of Commerce**

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	10/614,962		
		Filing Date	7/8/2003		
		First Named Inventor	Vernon D. Karman		
		Group Art Unit	3721		
		Examiner Name			
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Total Number of pages in this Submission	10	Attorney Docket Number	4767-00016

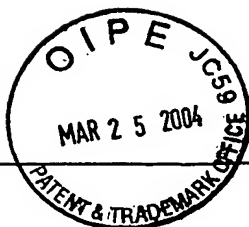
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication To Group
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group ( Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449	<input type="checkbox"/> Petition To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	Return receipt postcard
<input type="checkbox"/> Response to Missing Parts Under 37 1.52 or 1.53	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Request to Rescind Previous Nonpublication Request	<input type="checkbox"/> CD, Number of CDs _____	
REMARKS:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Michael E. Taken (Reg. No. 28,120) ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	<i>Michael E. Taken</i>
Date	3/23/04

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - No Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the <u>23rd</u> day of March, 2004.			
Typed or printed name	Jo Ellen Bullock		
Signature	<i>Jo Ellen Bullock</i>	Date	3-23-04



<b>PTO/SB/17</b> (8/96)  <b>FEE TRANSMITTAL</b>  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>COMPLETE IF KNOWN</b>																																																																																																																																																																																																
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<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <b>01.2000</b> Account Name <b>ANDRUS, SCEALES, STARKE &amp; SAWALL, LLP</b>  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17  <input type="checkbox"/> The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed.		<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for examination</td><td></td></tr><tr><td>1804</td><td>920</td><td>1804</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840</td><td>1805</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for response within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for response within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for response within fourth month</td><td></td></tr><tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for response within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclos. Stmt.</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.29(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6" style="padding: 5px;">Other fee (specify) _____</td></tr><tr><td colspan="6" style="padding: 5px;">* Reduced by Basic Filing Fee Paid</td></tr></tbody></table>			Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for examination		1804	920	1804	920	Requesting publication of SIR prior to Examiner action		1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for response within first month		1252	420	2252	210	Extension for response within second month		1253	950	2253	475	Extension for response within third month		1254	1,480	2254	740	Extension for response within fourth month		1255	2010	2255	1005	Extension for response within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive unavoidably abandoned application		1453	1,330	2453	665	Petition to revive unintentionally abandoned application		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclos. 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Approved for use through 10/31/2002

Patent and Trademark Office: U.S. Department of Commerce

PTO/SB/17  
(8/96)

## FEE TRANSMITTAL

☐ Applicant claims small entity status. See 37 CFR 1.27

## COMPLETE IF KNOWN

Application Number	10/614,962
Filing Date	7/8/2003
First Named Inventor	Vernon D. Karman
Group Art Unit	3721
Examiner Name	

Total Amount of Payment (\$)

Attorney Docket Number 4767-00016

## METHOD OF PAYMENT (check one)

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
Account  
Deposit  
Name

01.2000

ANDRUS, SCEALES, STARKE &amp; SAWALL, LLP

- ☒
- Charge any additional fee required under 37 CFR 1.16 and 1.17

- ☐
- The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed.

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION (fees effective 10/01/96)

## 1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. CLAIMS

	Extra	Fee from below	Fee Paid
Total claims	-	X	=
Independent Claims	-	X	=
Multiple Dependent Claims	-	X	=

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description
1202	2202	18	9	Claims in excess of 20
1201	2001	86	43	Independent claims in excess of 3
1203	2003	290	145	Multiple dependent claim
1204	2004	86	43	Reissue independent claims over original patent
1205	2205	18	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for examination	
1804	1804	920	920	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840	1,840	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for response within first month	
1252	2252	420	210	Extension for response within second month	
1253	2253	950	475	Extension for response within third month	
1254	2254	1,480	740	Extension for response within fourth month	
1255	2255	2010	1005	Extension for response within fifth month	
1401	2401	330	165	Notice of Appeal	
1402	2402	330	165	Filing a brief in support of an appeal	
1403	2403	290	145	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive unavoidably abandoned application	
1453	2453	1,330	665	Petition to revive unintentionally abandoned application	
1501	2501	1,330	665	Utility issue fee (or reissue)	
1502	2502	480	240	Design issue fee	
1503	2503	640	320	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclos. Stmt.	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	770	385	Filing a submission after final rejection (37 CFR 1.29(a))	
1810	2810	770	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	770	385	Request for continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Name (Print/Type) Michael E. Taken Registration No. 28,120 Telephone (414) 271-7590

Signature Michael E. Taken

Date 3/23/04



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. :	10/614,962	)	<u>CERTIFICATE OF MAILING</u>
Applicant :	Vernon D. Karman et al	)	
Filed :	July 8, 2003	)	I hereby certify that this
Title :	Surface Pasteurization	)	correspondence is being deposited with the
	Method	)	United States Postal Service with sufficient
		)	postage as first class mail in an envelope
TC/A.U. :	3721	)	addressed to: Commissioner for Patents,
Examiner :		)	P.O. Box 1450, Alexandria, VA 22313-1450,
		)	on this <u>31st</u> day of March, 2004.
Docket No. :	4767-00016	)	
		)	<u>Jo Ellen Bullock</u> <u>3-23-04</u>
		)	Jo Ellen Bullock Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Mail Stop: IDS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant notes the references listed on the attached "Information Disclosure Statement By Applicant" PTO Form 1449. Copies of non-U.S. patent documents are enclosed. The list includes the references cited in a Protest and Petition under 37 C.F.R. 1.291 and 1.14(j) filed November 7, 2003, Foley & Lardner Attorney Docket 038702/0115, copies enclosed. The list also includes the references cited in an Office Action mailed December 23, 2003 in parent U.S. Patent Application No. 10/243,093.

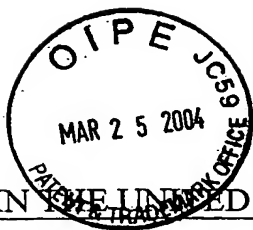
There should be no fee due in connection herewith, pursuant to 37 C.F.R. 1.97(b)(3). In the event this Information Disclosure Statement crosses in the mail with a first Office Action, and in accordance with 37 C.F.R. 1.97(c)(2), the Commissioner is hereby authorized to charge the \$180 fee set forth in 37 C.F.R. 1.17(p) to applicant's attorney's deposit account number 01.2000, together with any other fees which may be due in connection herewith. A duplicate copy hereof is enclosed.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Michael E. Taken  
Michael E. Taken  
Reg. No. 28,120

Andrus, Sceales, Starke & Sawall, LLP  
100 East Wisconsin Avenue  
Milwaukee, WI 53202  
(414) 271-7590



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. :	10/614,962	)	<u>CERTIFICATE OF MAILING</u>
Applicant :	Vernon D. Karman et al	)	
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Title :	Surface Pasteurization	)	correspondence is being deposited with the
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TC/A.U. :	3721	)	addressed to: Commissioner for Patents,
Examiner :		)	P.O. Box 1450, Alexandria, VA 22313-1450,
		)	on this <u>23rd</u> day of March, 2004.
Docket No. :	4767-00016	)	
		)	<u>Jo Ellen Bullock</u> <u>3-23-04</u>
		)	Jo Ellen Bullock Date

INFORMATION DISCLOSURE STATEMENT

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Reg. No. 28,120

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100 East Wisconsin Avenue  
Milwaukee, WI 53202  
(414) 271-7590



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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>			
				Application Number		10/614,962	
				Filing Date		July 8, 2003	
				First Named Inventor		Vernon D. Karman et al	
				Group Art Unit		3721	
Examiner Name							
Sheet	1	of	5	Attorney Docket number		4767-00016	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,364,049	12/1944	Bensel			
		2,779,681	1/1957	Sell et al			
		3,597,228	8/1971	Jeppson et al			
		3,906,115	9/1975	Jeppson			
		3,961,090	6/1976	Weiner et al			
		3,966,980	6/1976	McGuckian			
		4,391,862	7/1983	Bornstein et al			
		4,448,792	5/1984	Schirmer			
		4,656,042	4/1987	Risler			
		4,737,373	4/1988	Forney			
		4,948,610	8/1990	Goglio			
		4,909,022	3/1990	Kubis et al			
		5,001,878	3/1991	Sanfilippo et al			
		5,155,974	10/1992	Garwood			
		5,271,207	12/1993	Epstein et al			
		5,298,270	3/1994	Morgan			
		5,356,649	10/1994	LaMotta et al			
		5,366,746	11/1994	Mendenhall			
		5,466,498	11/1995	Forloni et al			
		5,470,597	11/1995	Mendenhall			
		5,512,312	4/1996	Forney et al			
		5,524,419	6/1996	Shannon			

Examiner Signature		Date	
		Considered	

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Sheet	2	of	5	Attorney Docket number		4767-00016	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,741,536	4/1998	Mauer et al			
		5,749,203	5/1998	McGowan, Jr.			
		5,822,951	10/1998	Rosik			
		5,952,027	9/1999	Singh			
		6,202,388	3/2001	Sanfilippo et al			
		H762	4/1990	DeMasi et al			
		2004/0018283	1/2004	Hirschey et al			
		2004/0018284	1/2004	Kuethe et al			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
		ASSELBERGS, E.A. et al; <i>Studies on the Application of Infrared in Food Processing</i> ; Plant Research Institute, Canada Department of Agriculture, Ottawa; 1960; Pages 449-453	
		GINZBURG, A.S.; <i>Application of Infra-red Radiation in Food Processing</i> ; Chemical and Process Engineering Series; C.R.C. Press-Cleveland; 1969; Pages 292-297	
		DAGERSKOG, MAGNUS; <i>Infra-Red Radiation for Food Processing II. Calculation of Heat Penetration During Infra-Red Frying of Meat Products</i> ; Lebensm.-Wiss. u. - Technol., 12; 1979; Pages 252-256	
		BLANKENSHIP, L.C. et al; <i>Cooking Methods for Elimination of Salmonella typhimurium Experimental Surface Containment from Rare Dry-Roasted Beef Roasts</i> ; Journal of Food Science, Volume 45 (1980); Pages 270-272	
		SANDU, CONSTANTINE; <i>Infrared Radiative Drying in Food Engineering: A Process Analysis</i> ; Department of Food Science, University of Wisconsin-Madison, Madison, Wisconsin; Biotechnology Progress (Vol. 2, No. 3); September, 1986; Pages 109-119	
		HALLSTROM, BENGT et al; <i>Heat Transfer and Food Products</i> ; Elsevier Science; New York, New York, 1988; Pages 214-231	
		<i>Radiant Wall Oven Applications</i> ; Pyramid Manufacturing, 1996	
Examiner Signature			Date  Considered
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<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
		HANSON, ROBERT E.; <i>Reducing Process Variation in the Cooking and Smoking Process</i> ; Processing Technologies; American Meat Science Association; 50th Annual Reciprocal Meat Conference; 1997; Pages 33-42			
		<i>Browning in Traditional Continuous Ovens Up and Down or Sideways Only?</i> ; Unitherm Food Systems, Inc.; Unitherm Bulletin; July 16, 1997			
		ISLAM, MD. MAHBULBUL; <i>Shelf Life Extension and Pathogen Reduction of Fresh Chicken Through Surface Pasteurization Using Radiant Heat and Anti-Microbial Agents</i> ; UMI Dissertation Services, A Bell & Howell Information Company; 1998; Pages 1-139			
		SHACKELFORD, S.D. et al; <i>Effects of Blade Tenderization, Vacuum Massage Time and Salt Level on Chemical, Textural and Sensory Characteristics of Precooked Chuck Roasts</i> ; Journal of Food Science, Volume 54, No. 4, 1989; Pages 843-905			
		HARDIN, MARGARET D. et al; <i>Survival of Listeria Monocytogenes in Postpasteurized Precooked Beef Roasts</i> ; Journal of Food Protection, Vol. 56, August, 1993; Pages 655-659			
		COOKSEY, D. KAY et al; <i>Reduction of Listeria Monocytogenes in Precooked Vacuum-Packaged Beef Using Postpackaging Pasteurization</i> ; Journal of Food Protection; Vol. 56; December, 1993; Pages 1034-1038			
		SHAW, ROBERT; <i>Extending the Shelf-Life of Chilled Ready Meals</i> ; Meat Quality and Meat Packaging; 1998; Pages 359-367			
		RHODEHAMEL, E. JEFFERY et al; <i>Post Processing Pasteurization of Processed Meats</i> , American Meat Science Association; Annual Reciprocal Meat Conference; Vol. 52; June 23, 1999; Pages 113-114			
		<i>Proceedings of the 1993 Food Preservation 2000 Conference</i> ; Science and Technology Corporation; October 19-21, 1993; Natick, Massachusetts; Pages 512-520			
		LEISTNER, LOTHAR et al; <i>Food Preservation by Hurdle Technology</i> ; Elsevier Science Ltd.; Trends in Food Science & Technology; February, 1995 (Vol. 6); Pages 41-46			
		GOULD, G.W.; <i>New Methods of Food Preservation</i> ; Blackie Academic & Professional; 1995			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
		MARTH, ELMER H.; <i>Extended Shelf Life Refrigerated Foods: Microbiological Quality and Safety</i> ; FoodTechnology; Scientific Status Summary; Vol. 52, No. 2; February, 1998; Pages 57-62			
		LEISTNER, LOTHAR; <i>Combined Methods for Food Preservation</i> ; Handbook of Food Preservation; Marcel Dekker, Inc.; New York, New York, 1999; Pages 457-484			
		LEISTNER, LOTHAR; <i>Basic Aspects of Food Preservation by Hurdle Technology</i> ; Elsevier Science.; International Journal of Food Microbiology 55; 2000; Pages 181-186			
		AMI ANNUAL CONVENTION; <i>Update: Post-Process Surface Pasteurization of Ready-to-Eat Meats</i> ; October 24-26, 2002; New Orleans, LA			
		DELAQUIS, P.J. et al; <i>Microbiological Stability of Pasteurized Ham Subjected to a Secondary Treatment in Retort Pouches</i> ; Journal of Food Protection; Vol. 49; January, 1986; Pages 42-46			
		MULDER, R.W.A.W. et al; <i>The Microbiological Shelf Life of Vacuum Packed Broiled Chickens</i> ; Archiv for Lebensmittelhygiene; (5); May 31, 1999; Pages 108-111			
		MCGUCKIAN , COL. AMBROSE T.; <i>The A.G.S. Food System - Chilled Pasteurized Food</i> ; May, 1969; Pages 87-99			
		STANEK, T.G.; <i>Precooked Pork Loin For Further Process</i> ; Cryovac memo; February 17, 1986			
		ALBERTSEN, SOREN; <i>Alkar Sales Activity Report</i> ; June 16, 1999			
		CARGILL, <i>Product Specification for Riverside Smoked Deli</i> ; June 26, 1992			
		UNITHERM, <i>Pasteurizing protection</i> , showing public use in 1997 at Plainville Farms, Plainville, NY			
		HANSON, <i>Brine Chilling of Roasted Pork and Poultry Products for Bil Mar Foods</i> ; December 14, 1995			
Examiner Signature				Date Considered	
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to client.</p>					

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
		ALKAR, <i>Bil Mar Zeeland, MI Serpentine Chiller Plant Layout</i> , March 4, 1996			
		HANSON, <i>Post packaging pasteurization</i> ; Alkar memo to Bil Mar; June 25, 1998			
		BIL MAR, <i>Food Service Brochure for Sara Lee Turkey products</i> ; December 29, 1998			
		BIL MAR, <i>Food Service Priority List by SKU for Post Pasteurization of Key Products</i> ; December 29, 1998			
		BIL MAR, <i>Surface Thermal Processing Product List</i> ; January 7, 1999			
		WASSON, <i>Alkar Sales Activity Report re Bil Mar Zeeland, MI plant</i> ; January 7, 1999			
		BETLEY, <i>Alkar Pasteurization Tests for Bil Mar Foods</i> ; January 20, 1999			
		WASSON, <i>Alkar Sales Activity Report re Bil Mar Zeeland, MI plant</i> ; February 19, 1999			
		ALKAR, <i>"Revised" Proposal, 1 of 3, One (1) Field Erected Continuous Vertical Serpentine Hot Water Pasteurization Zone to be Added to the One (1) Field Erected Continuous Vertical Serpentine Brine Chiller (Ref. JT 3067) that is at Alkar's Plant in Lodi, Wisconsin</i> ; June 3, 1999			
		BIL MAR, <i>Purchase Order for Serpentine Hot Water Pasteurization Zone for Bil Mar Zeeland, MI</i> ; June 4, 1999			
		ALKAR, <i>Bil Mar Zeeland Pasteurizer/Chiller Plant Layout</i> ; July 12, 1999			
		SPECIALIZED PATENT SERVICES, U.S. Trademark Application for <i>STAMP DESIGN</i> ; Serial No. 75/655508; dated March 8, 1999			
		UNITHERM, <i>Smoking and Browning under 10 minutes!</i> ; advertisement; Meat & Poultry magazine; April 28, 1998			
		CANADIAN INSTITUTE OF FOOD SCIENCE AND TECHNOLOGY, <i>Applied Technology, Food Preservation by Combined Methods</i> , Food Research International 25 (1992) 151-158			
Examiner Signature				Date	
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